

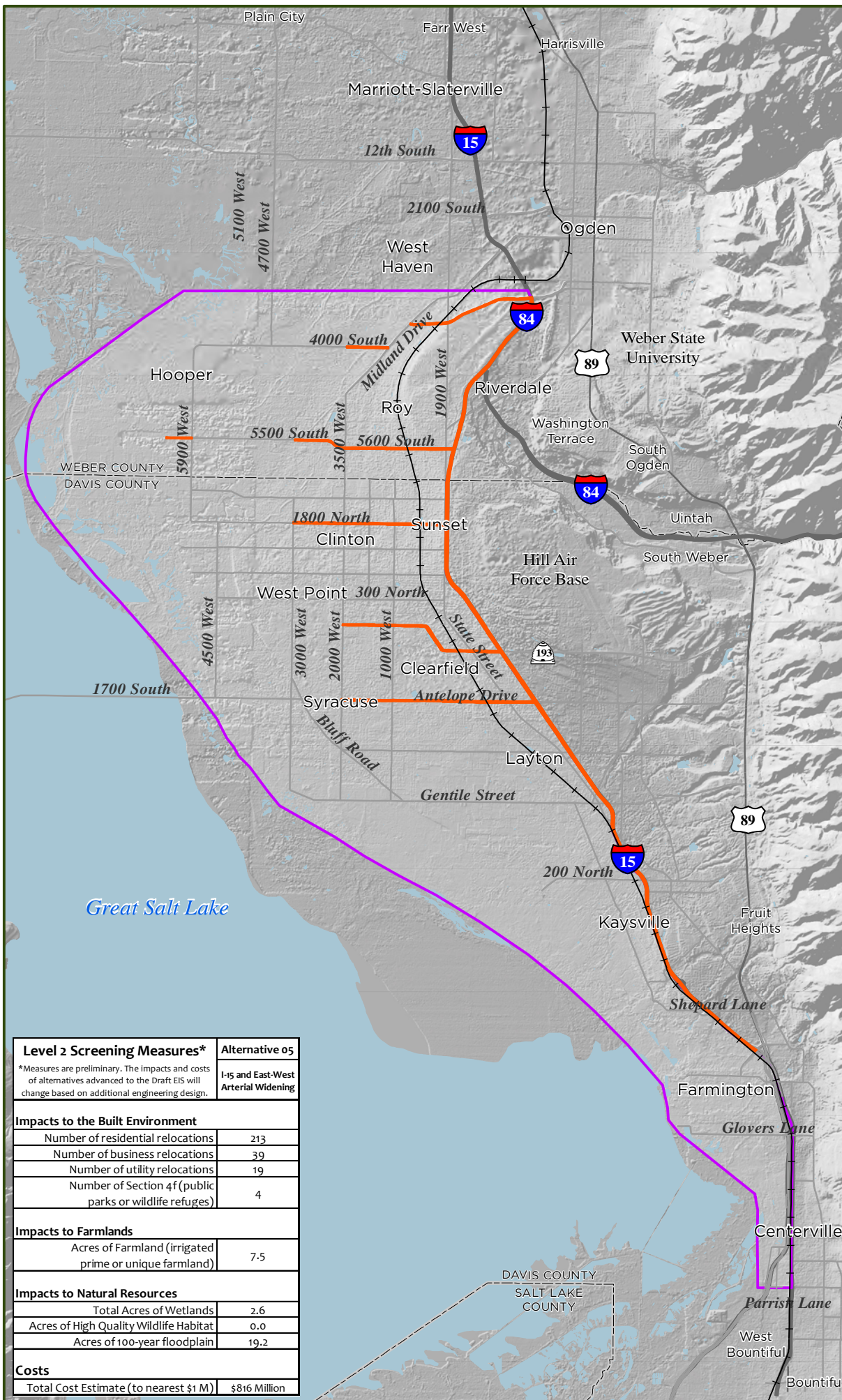


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 05
- Study Area Boundary
- County Boundary



Level 2 Screening Measures*

*Measures are preliminary. The impacts and costs of alternatives advanced to the Draft EIS will change based on additional engineering design.

Alternative 05
I-15 and East-West
Arterial Widening

Impacts to the Built Environment

Number of residential relocations	213
Number of business relocations	39
Number of utility relocations	19
Number of Section 4(f) (public parks or wildlife refuges)	4

Impacts to Farmlands

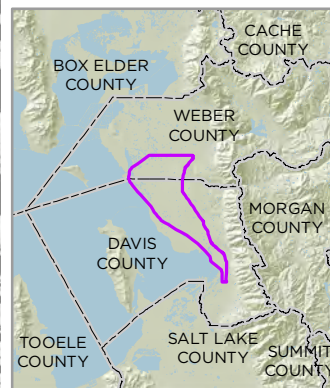
Acres of Farmland (irrigated prime or unique farmland)	7.5
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Impacts to Natural Resources

Total Acres of Wetlands	2.6
Acres of High Quality Wildlife Habitat	0.0
Acres of 100-year floodplain	19.2

Costs

Total Cost Estimate (to nearest \$1 M)	\$816 Million
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0 1 2 4

Miles

Alternative 05 I-15 and East-West Arterial Widening

Technical Memorandum 15:
Alternatives Screening Report

Figure 4-2

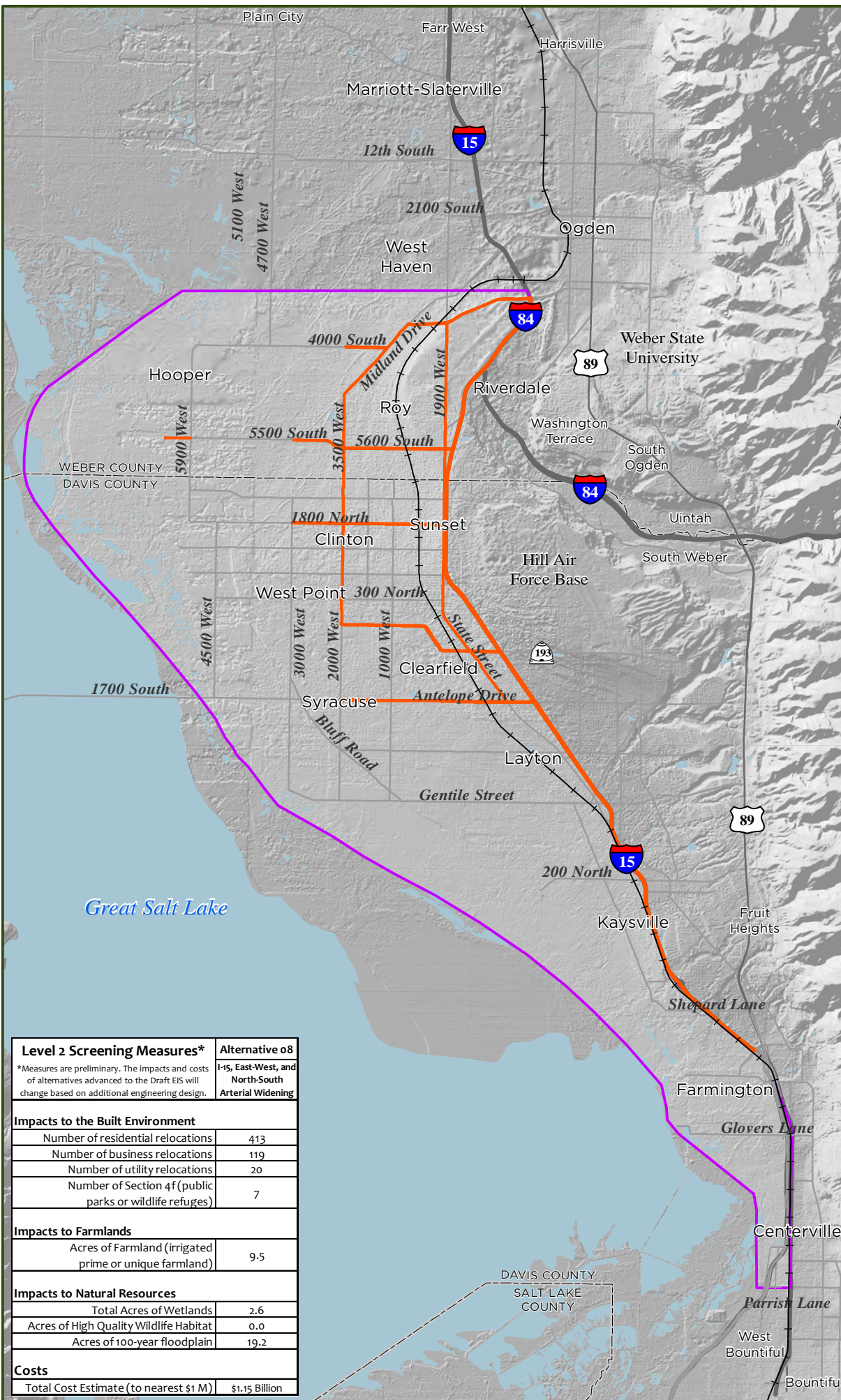


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 08
- Study Area Boundary
- County Boundary



Level 2 Screening Measures*

*Measures are preliminary. The impacts and costs of alternatives advanced to the Draft EIS will change based on additional engineering design.

Alternative 08
I-15, East-West, and
North-South
Arterial Widening

Impacts to the Built Environment

Number of residential relocations	413
Number of business relocations	119
Number of utility relocations	20
Number of Section 4f (public parks or wildlife refuges)	7

Impacts to Farmlands

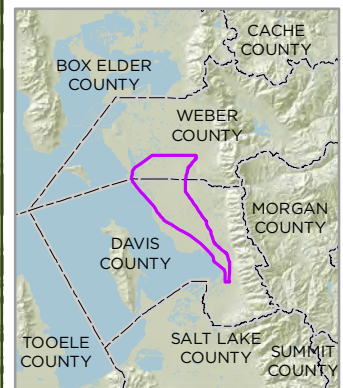
Acres of Farmland (irrigated prime or unique farmland)	9.5
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Impacts to Natural Resources

Total Acres of Wetlands	2.6
Acres of High Quality Wildlife Habitat	0.0
Acres of 100-year floodplain	19.2

Costs

Total Cost Estimate (to nearest \$1 M)	\$1.15 Billion
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0 1 2 4

Miles

Alternative 08
I-15, East-West, &
North-South Arterial
Widening

Technical Memorandum 15:
Alternatives Screening Report

Figure 4-3

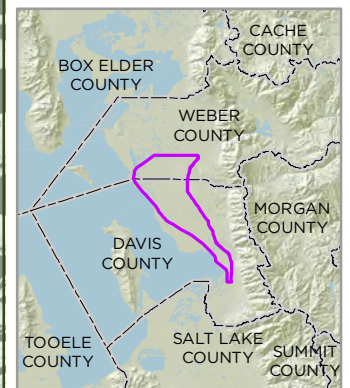


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 09A + 04
- Study Area Boundary
- County Boundary



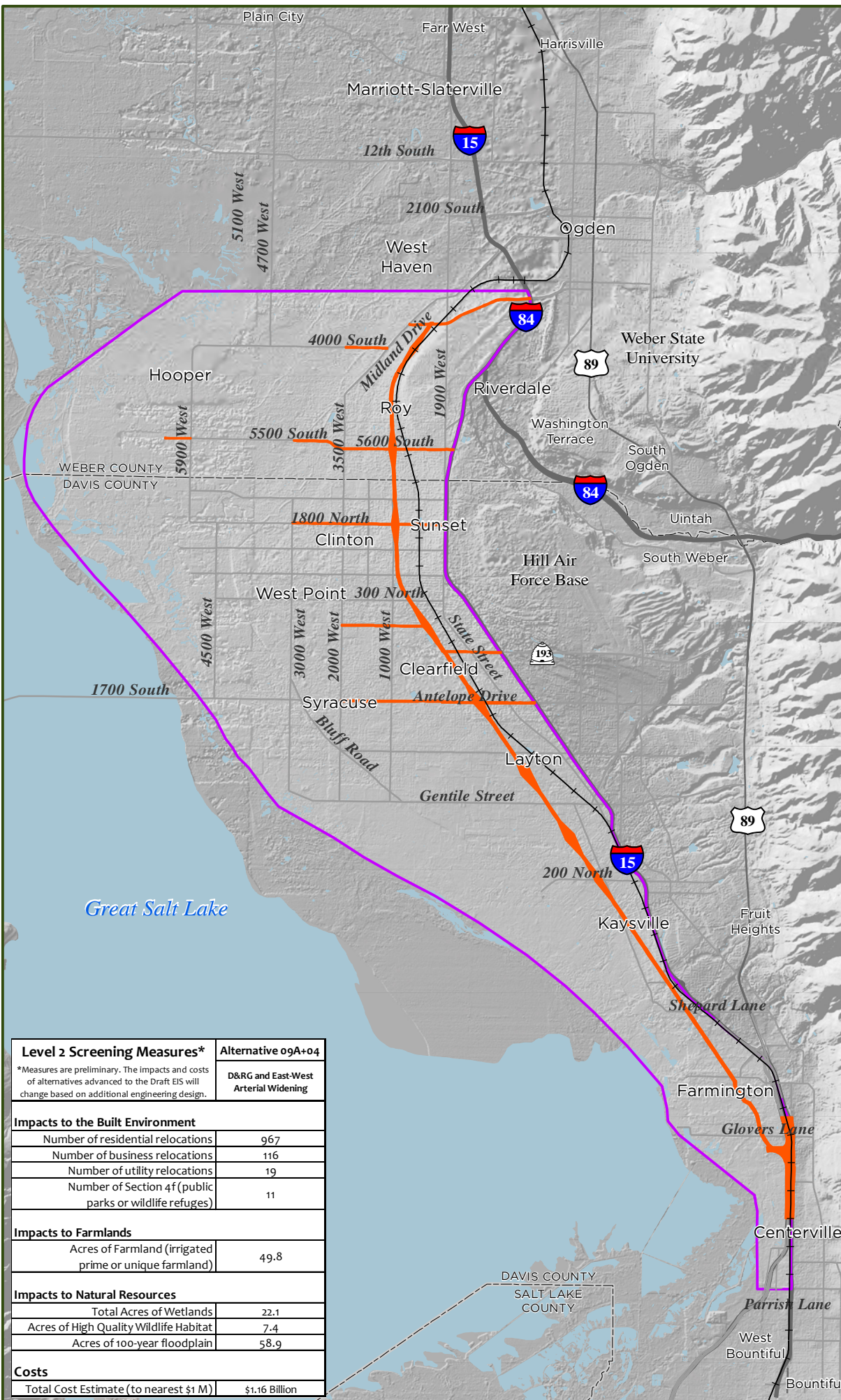
0 1 2 4

Miles

Alternative 09A + 04 D&RG Four-Lane Divided Highway and East-West Arterial Widening

Technical Memorandum 15:
Alternatives Screening Report

Figure 4-4



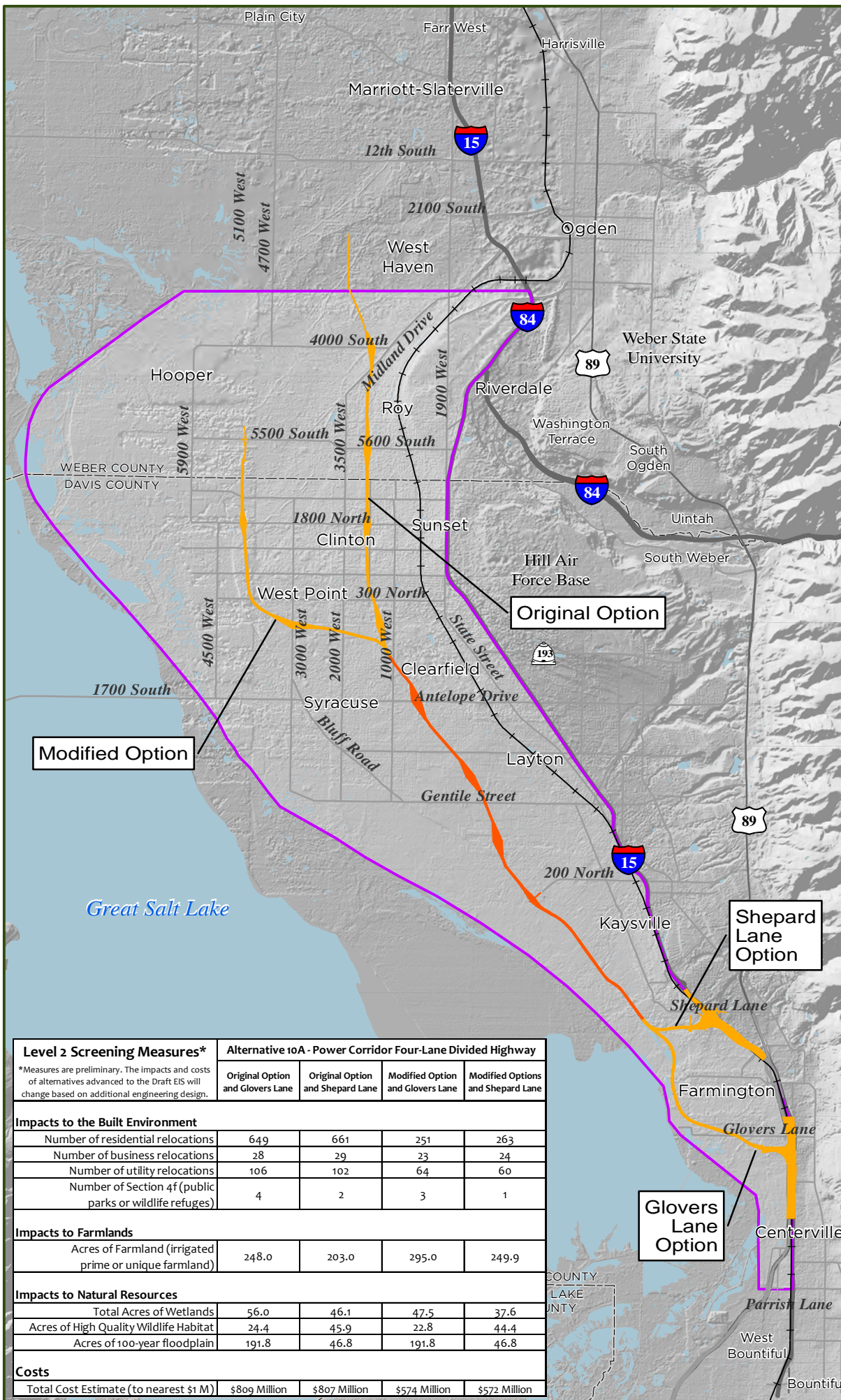


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 10A
- Alternative 10A Option
- Study Area Boundary
- County Boundary



Level 2 Screening Measures*

*Measures are preliminary. The impacts and costs of alternatives advanced to the Draft EIS will change based on additional engineering design.

Alternative 10A - Power Corridor Four-Lane Divided Highway

	Original Option and Glovers Lane	Original Option and Shepard Lane	Modified Option and Glovers Lane	Modified Options and Shepard Lane
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Impacts to the Built Environment

Number of residential relocations	649	661	251	263
Number of business relocations	28	29	23	24
Number of utility relocations	106	102	64	60
Number of Section 4(f) (public parks or wildlife refuges)	4	2	3	1

Impacts to Farmlands

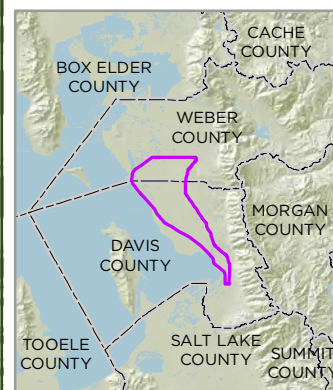
Acres of Farmland (irrigated prime or unique farmland)	248.0	203.0	295.0	249.9
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Impacts to Natural Resources

Total Acres of Wetlands	56.0	46.1	47.5	37.6
Acres of High Quality Wildlife Habitat	24.4	45.9	22.8	44.4
Acres of 100-year floodplain	191.8	46.8	191.8	46.8

Costs

Total Cost Estimate (to nearest \$1 M)	\$809 Million	\$807 Million	\$574 Million	\$572 Million
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0 1 2 4
Miles

Alternative 10A Level 2 Screening Options

Technical Memorandum 15:
Alternatives Screening Report

Figure 4-5

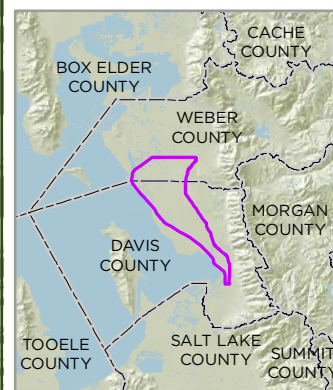
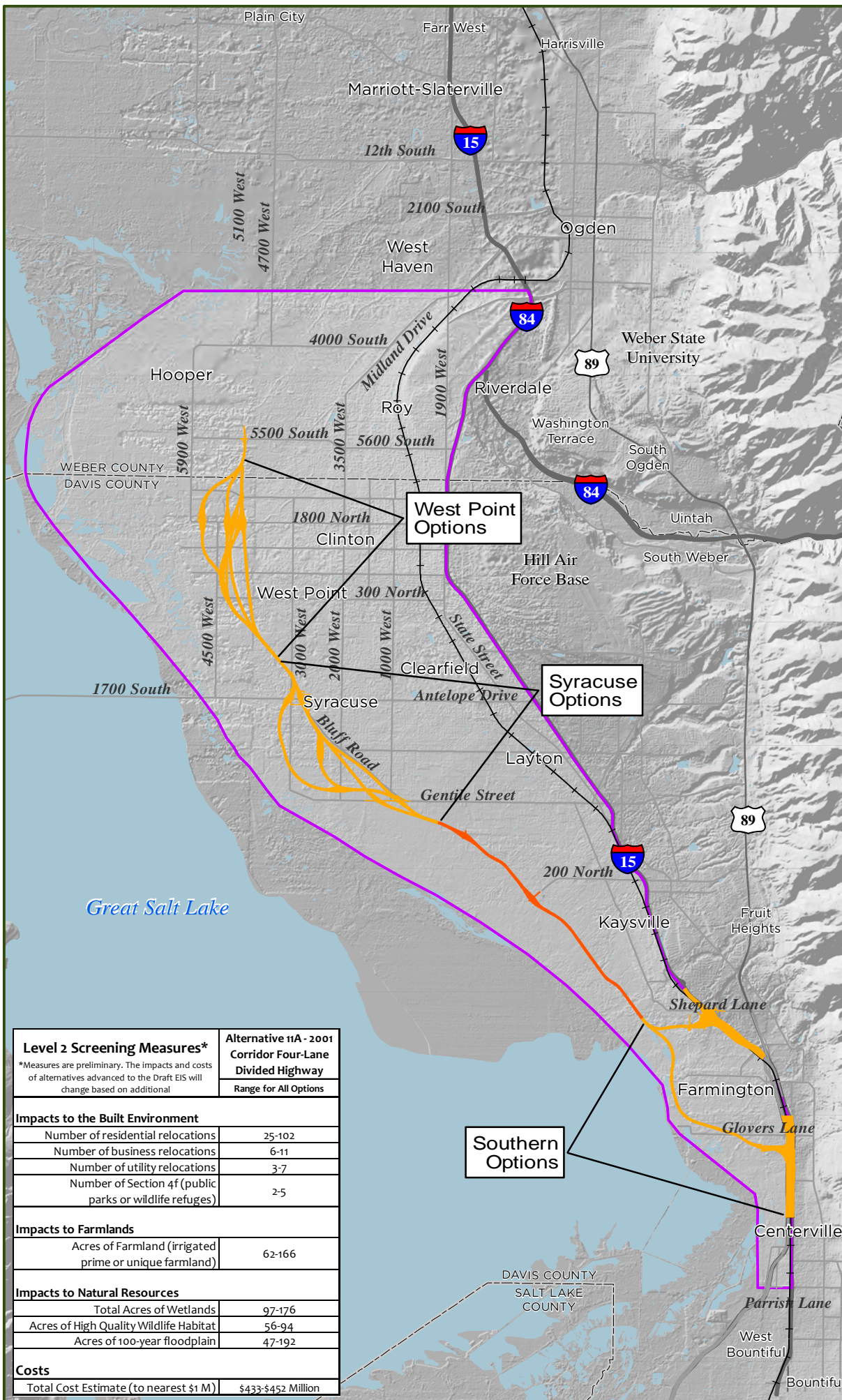


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 11A
- Alternative 11A Option
- Study Area Boundary
- County Boundary



Level 2 Screening Measures*		Alternative 11A - 2001 Corridor Four-Lane Divided Highway
*Measures are preliminary. The impacts and costs of alternatives advanced to the Draft EIS will change based on additional		Range for All Options
Impacts to the Built Environment		
Number of residential relocations		25-102
Number of business relocations		6-11
Number of utility relocations		3-7
Number of Section 4f (public parks or wildlife refuges)		2-5
Impacts to Farmlands		
Acres of Farmland (irrigated prime or unique farmland)		62-166
Impacts to Natural Resources		
Total Acres of Wetlands		97-176
Acres of High Quality Wildlife Habitat		56-94
Acres of 100-year floodplain		47-192
Costs		
Total Cost Estimate (to nearest \$1 M)		\$433-\$452 Million

Alternative 11A Level 2 Screening Options

Technical Memorandum 15:
Alternatives Screening Report

Figure 4-6

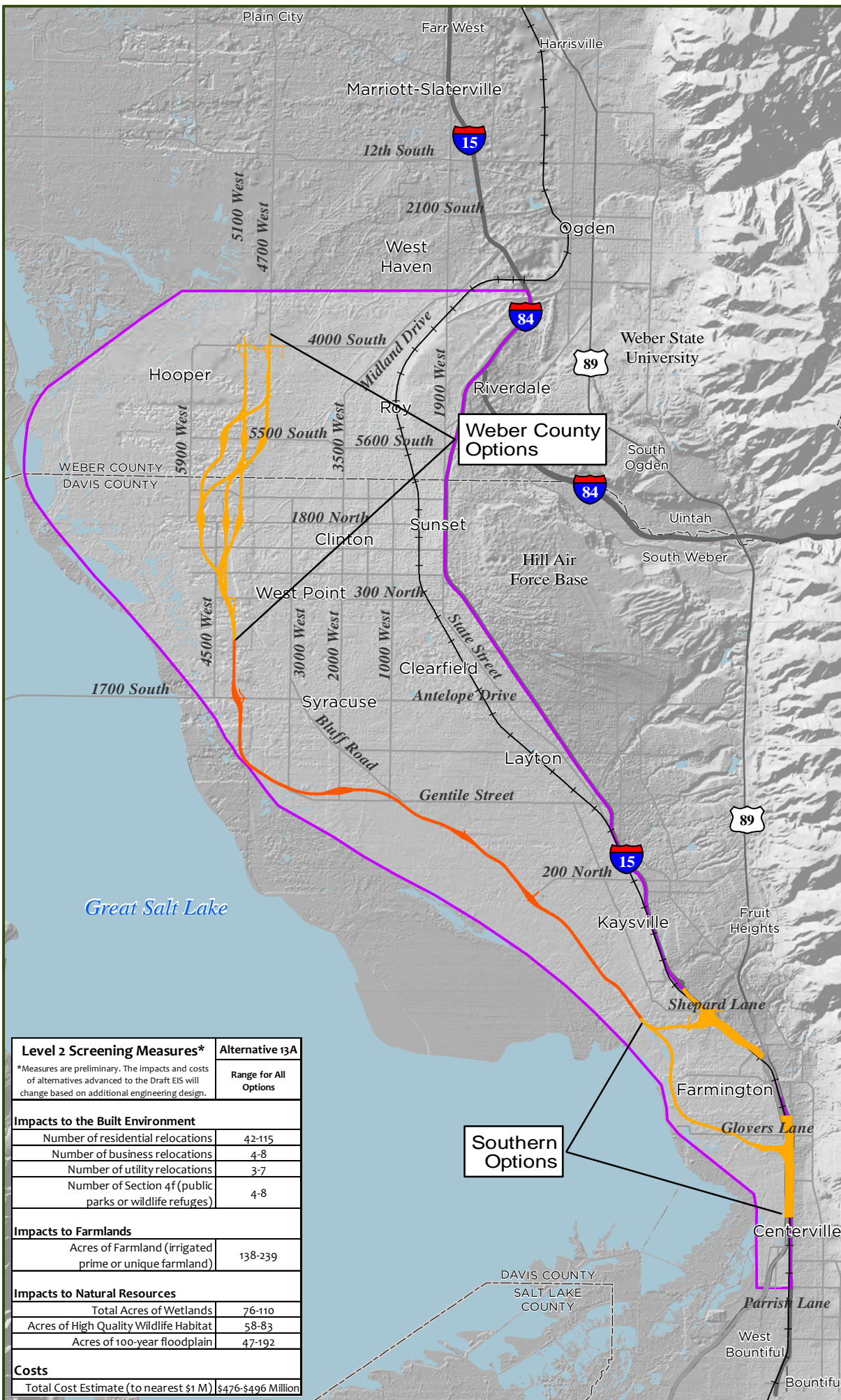


WEST DAVIS CORRIDOR

ENVIRONMENTAL IMPACT STATEMENT

Legend

- FrontRunner
- Highway/Interstate
- US Highway
- State Road
- Alternative 13A
- Alternative 13A Option
- Study Area Boundary
- County Boundary



Level 2 Screening Measures*

*Measures are preliminary. The impacts and costs of alternatives advanced to the Draft EIS will change based on additional engineering design.

Alternative 13A
Range for All Options

Impacts to the Built Environment

Number of residential relocations	42-115
Number of business relocations	4-8
Number of utility relocations	3-7
Number of Section 4(f) (public parks or wildlife refuges)	4-8

Impacts to Farmlands

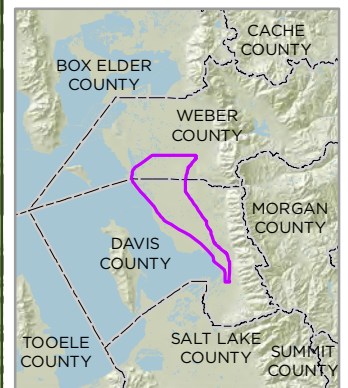
Acres of Farmland (irrigated prime or unique farmland)	138-239
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Impacts to Natural Resources

Total Acres of Wetlands	76-110
Acres of High Quality Wildlife Habitat	58-83
Acres of 100-year floodplain	47-192

Costs

Total Cost Estimate (to nearest \$1 M)	\$476-\$496 Million
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0 1 2 4

Miles

Alternative 13A Level 2 Screening Options

Technical Memorandum 15:
Alternatives Screening Report

Figure 4-10